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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------|-----------------|----------------------|-------------------------|------------------|
| 10/684,004 | 10/14/2003 | Ming-Hsiao Lai | 1496-930 | 3225 |
| 7 | 7590 11/29/2004 | | EXAMINER | |
| John S. Egbert | | | NGUYEN, JOHN QUOC | |
| Harrison & Eg 7th Floor | bert | | ART UNIT | PAPER NUMBER |
| 412 Main Stree | et | | 3654 | |
| Houston, TX | 77002 | | DATE MAILED: 11/29/2004 | 4 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | |
|--|---|--|------|--|--|--|
| | 10/684,004 | LAI, MING-HSIAO | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| • | John Q. Nguyen | 3654 | | | | |
| The MAILING DATE of this communication | , , , | 1 1 | | | | |
| Period for Reply | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR RE THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFI after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, a - If NO period for reply is specified above, the maximum statutory pe - Failure to reply within the set or extended period for reply will, by st Any reply received by the Office later than three months after the mearned patent term adjustment. See 37 CFR 1.704(b). | ON. R 1.136(a). In no event, however, may a b. a reply within the statutory minimum of thi wirod will apply and will expire SIX (6) MOI tatute, cause the application to become A | reply be timely filed rty (30) days will be considered timely. NTHS from the mailing date of this communicati BANDONED (35 U.S.C. § 133). | ion. | | | |
| Status | | • | | | | |
| 1) Responsive to communication(s) filed on _ | | | | | | |
| 2a) ☐ This action is FINAL . 2b) ☑ - | This action is non-final. | | | | | |
| 3) Since this application is in condition for allo | owance except for formal mat | ters, prosecution as to the merits | is | | | |
| closed in accordance with the practice und | er <i>Ex parte</i> Quayle, 1935 C.[|). 11, 453 O.G. 213. | | | | |
| Disposition of Claims | | | | | | |
| 4)⊠ Claim(s) <u>1-4</u> is/are pending in the application | on. | | | | | |
| 4a) Of the above claim(s) is/are with | drawn from consideration. | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | |
| 6)⊠ Claim(s) <u>1-4</u> is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction ar | nd/or election requirement. | | | | | |
| Application Papers | | | | | | |
| 9)☐ The specification is objected to by the Exan | niner. | | | | | |
| 0) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | |
| Applicant may not request that any objection to | the drawing(s) be held in abeya | nce. See 37 CFR 1.85(a). | | | | |
| Replacement drawing sheet(s) including the co | rrection is required if the drawing | (s) is objected to. See 37 CFR 1.121 | (d). | | | |
| 11) ☐ The oath or declaration is objected to by the | e Examiner. Note the attache | d Office Action or form PTO-152. | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12)☐ Acknowledgment is made of a claim for fore a)☐ All b)☐ Some * c)☐ None of: | eign priority under 35 U.S.C. | § 119(a)-(d) or (f). | | | | |
| | 1. Certified copies of the priority documents have been received. | | | | | |
| 2. Certified copies of the priority docum | | · · · · · · · · · · · · · · · · · · · | | | | |
| 3. Copies of the certified copies of the | | received in this National Stage | | | | |
| application from the International Bu * See the attached detailed Office action for a | ` ',' | rossived | | | | |
| See the attached detailed Office action for a | iist of the certified copies not | received. | | | | |
| Attachment(s) | | | | | | |
| 1) Notice of References Cited (PTO-892) | 4) Interview | Summary (PTO-413) | | | | |
| Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB. | | s)/Mail Date nformal Patent Application (PTO-152) | | | | |
| Paper No(s)/Mail Date | 6) Other: | | | | | |

Application/Control Number: 10/684,004

Art Unit: 3654

Claims 1-4 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

For clarity and/or definiteness, it appears that —said—should be inserted after "least" (claim 1, line 7), that "the" (claims 1 and 3, line 8) should be —a—, that "said the" (claim 2, line 1) should be —said—.

It appears that claims 2 and 4 are not further limiting.

For accuracy, it appears that –through a wall—should be inserted after "hole" (claim 3, line 9).

All claims should be revised carefully to correct all other deficiencies similar to the ones noted above.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 and 2 are rejected under 35 U.S.C. 102(e) as being anticipated by Young (US 6698683). Note second holders 60 and 62 which are fastened to the post 52.

Art Unit: 3654

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over applicant's admitted prior art in view of Jordan (US D461667) and Martorelli et al (US 5743485).

Applicant's admitted prior art is shown in fig. 7 but does not disclose a second holder. Jordan discloses a roll holder in which a plurality of standby rolls are provided and supported on a support post. It would have been obvious to a person having ordinary skill in the art to provide the admitted prior art apparatus with one or more second holders as taught by Jordan to provide one or more standby rolls. That the admitted prior art support post has a hollow interior such as a hollow post would have been an obvious matter of design choice to a person having ordinary skill in the art based on factors such as design criteria (such as to reduce weight) and costs (less material required). Martorelli et al discloses a roll holder 61 attached via a hole 63 in support post 10. It is deemed inherent that the holder is detachably fastened thereto. It would have been obvious to a person having ordinary skill in the art to provide the second holders as taught by Jordan as being supported in a hole on the post as taught by Martorelli et al to reduce the number of parts and therefore costs and to allow for detachability.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Q. Nguyen whose telephone number is (703) 308-2689. The examiner can normally be reached on Monday-Friday from 7:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Matecki, can be reached on (703) 308-2688. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-4177.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JLQ. Myry

John Q. Nguyen Primary Examiner Art Unit 3654